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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known		
				Application Number	10/519,700	
				Filing Date	09/14/2005	
				First Named Inventor	Wade A. Krull	
				Group Art Unit	1765	
				Examiner Name	Angadi, Maki A	
				Attorney Docket Number	211843-00030	
Sheet	1	of	1			
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number – Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	A1	5,930,634	07-27-1999	Hause Frederick N et al.		
	A2	6,297,109	10-02-2001	Chan Lap et al.		
	A3	5,314,832	05-24-1994	Deleonibus et al.		
	A4	5,828,104	10-27-1998	Mizushima Kazuyuki et al.		
	A5	5,462,884	10-31-1995	Taniguchi Akihisa et al.		
✓/MA/	A6	6,333,229	12-25-2001	Furukawa Toshiharu		
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ – Number ⁴ – Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	C1	WO 01/43175A	06-14-2001	Infineon Technologies		
	C2	WO 99/65070A	12-16-1999	Philips Svenska		
	C3	EP 0 219 243 A	04-22-1987	Monolithic Memories		
	C4	EP 1 093 149 A	04-18-2001	Axcelis Tech Inc		
✓/MA/	C5	WO 01/69668	09-20-2001	Advanced Micro Devices Inc.		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T ²
/MA/		Schmitz J. ET AL: "Ultra-shallow junction formation by outdiffusion from implanted oxide" 195 th Meeting of the Electrochemical Society, 1998, pages 1000-1012, XP002434976 Washington	
/MA/		FAIR R: "Physical models of boron diffusion in ultrathin gate oxides" Journal of the Electrochemical Society, vol 144, no. 2, February 1997 (1997-2002), pages 708-717, XP002434977	
Examiner Signature	/Maki Angadi/		Date Considered 07/30/2007

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

10/519700

Application Number

Filing Date

23 December 2004

First Named Inventor	_____
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Krull et al.

Art Unit

Examiner Name

Attorney Docket Number

211843-00030

Sheet 1

1

U. S. PATENT DOCUMENTS

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**Examiner
Signature**

/Maki Angadi/

Date
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